

Title (en)

ANTICONVULSANT DERIVATIVES USEFUL IN TREATING ESSENTIAL TREMOR

Title (de)

ANTIKONVULSIVE DERIVATE ZUR BEHANDLUNG VON ESSENTIELLEM TREMOR

Title (fr)

DERIVES D'ANTICONVULSIVANT UTILISES DANS LE TRAITEMENT DU TREMBLEMENT ESSENTIEL

Publication

**EP 1158950 A1 20011205 (EN)**

Application

**EP 00911816 A 20000215**

Priority

- US 0003849 W 20000215
- US 12041399 P 19990217

Abstract (en)

[origin: WO0048549A2] Anticonvulsant derivatives useful in treating essential tremor are disclosed.

[origin: WO0048549A2] Anticonvulsant derivatives of formula I useful in treating essential tremor are disclosed wherein X is CH<sub>2</sub> or oxygen; R<sub>1</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub> alkyl; and R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are independently hydrogen or C<sub>1</sub>-C<sub>3</sub> alkyl and, when X is CH<sub>2</sub>, R<sub>4</sub> and R<sub>5</sub> may be alkene groups joined to form a benzene ring and, when X is oxygen, R<sub>2</sub> and R<sub>3</sub> and/or R<sub>4</sub> and R<sub>5</sub> together may be a methylenedioxy group of the following formula (II): wherein R<sub>6</sub> and R<sub>7</sub> are the same or different and are hydrogen, C<sub>1</sub>-C<sub>3</sub> alkyl or R<sub>6</sub> and R<sub>7</sub> together with the carbon to which they are attached are joined to form a cyclopentyl or cyclohexyl ring.

IPC 1-7

**A61K 31/35**; **A61P 25/08**; **A61P 25/14**

IPC 8 full level

**A61K 31/35** (2006.01); **A61K 31/7024** (2006.01); **A61P 25/08** (2006.01); **C07H 11/00** (2006.01)

CPC (source: EP KR US)

**A61K 31/351** (2013.01 - KR); **A61K 31/7048** (2013.01 - EP US); **A61P 25/08** (2018.01 - EP); **A61P 25/14** (2018.01 - EP)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0048549 A2 20000824**; **WO 0048549 A3 20020404**; AR 035986 A1 20040804; AT E316374 T1 20060215; AU 3364800 A 20000904; AU 779823 B2 20050210; BR 0008791 A 20050405; CA 2362336 A1 20000824; CA 2362336 C 20050412; CN 1433306 A 20030730; CZ 20013011 A3 20020612; CZ 295096 B6 20050518; DE 60025705 D1 20060413; DE 60025705 T2 20060824; DK 1158950 T3 20060424; EP 1158950 A1 20011205; EP 1158950 B1 20060125; ES 2257288 T3 20060801; HU P0202634 A2 20021128; HU P0202634 A3 20050228; IL 144943 A0 20020630; IL 144943 A 20060820; JP 2002539088 A 20021119; KR 100664612 B1 20070104; KR 20010112272 A 20011220; MX PA01008387 A 20030606; MY 129238 A 20070330; NO 20014026 D0 20010817; NO 20014026 L 20011017; NZ 513724 A 20040130; TR 200103126 T2 20020722; TW I228413 B 20050301; US 6214867 B1 20010410; ZA 200107564 B 20021213

DOCDB simple family (application)

**US 0003849 W 20000215**; AR P000100658 A 20000216; AT 00911816 T 20000215; AU 3364800 A 20000215; BR 0008791 A 20000215; CA 2362336 A 20000215; CN 00806341 A 20000215; CZ 20013011 A 20000215; DE 60025705 T 20000215; DK 00911816 T 20000215; EP 00911816 A 20000215; ES 00911816 T 20000215; HU P0202634 A 20000215; IL 14494300 A 20000215; IL 14494301 A 20010816; JP 2000599343 A 20000215; KR 20017010498 A 20010817; MX PA01008387 A 20000215; MY PI20000525 A 20000215; NO 20014026 A 20010817; NZ 51372400 A 20000215; TR 200103126 T 20000215; TW 89102664 A 20000322; US 50415100 A 20000215; ZA 200107564 A 20010913